

Replayment
Attachment 19

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CLAIMS

1. A method of lining a lateral pipe leading into a main pipe, wherein a resin impregnated lining is inserted into the lateral pipe using a fluid medium under pressure, and wherein a seal arrangement forms a seal at the location where the lateral meets the main pipe as curing of the resin takes place.
2. A method according to Claim 1, wherein the seal is formed by an inflatable means, said means being inflated by the fluid medium used for inserting the lateral lining, but at a lower pressure.
- a* 3. A method according to Claim 1 or 2, wherein the fluid medium is supplied to insert the lateral lining by means of a pressure pipe, and at least one additional pressure pipe extends past the seal arrangement so that pressure fluid can be applied to another lateral lining remote from the first mentioned lateral whilst curing of the first mentioned lateral lining is taking place.
4. A method according to Claim 1, 2 or 3, wherein the seal arrangement comprises an elbow pipe through which the lateral lining is everted to be inserted into the lateral, and the seal arrangement is connected to the elbow.
5. A method according to Claim 4 when taken with Claim 2, wherein the inflatable means comprises a bag or bladder which is inflated against the main pipe surface.
6. A method according to Claim 5, wherein the bag or bladder is in the form of a pair of spaced diametrically opposed inflatable pillows.

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7. A method according to any preceding claim wherein the lining tube is provided with a collar which is applied to the location at which the lateral meets the main pipe, and the lining is of finite length and is open ended.

8. Apparatus for inserting a resin impregnated lining into a lateral pipe which leads to a main pipe, comprising an elbow pipe by which the lining may be inverted using fluid medium under pressure into the lateral from the main pipe, said elbow having connected thereto an inflatable sealing arrangement whereby the elbow may be locked in position in the main pipe by means of said fluid medium, and so that a pressure pipe may extend along the main pipe past the sealing arrangement so that a further lining may be inserted into a further lateral whilst the sealing arrangement holds the elbow in position in the main pipe and the resin impregnated first mentioned lining cures.